

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tetsuro TOYODA et al.

Group Art Unit: Unknown

Serial No : 09/869,312

Examiner: Unknown

Filed : July 23, 2001

For : DESCRIBING AND STORING METHOD OF ALIGNMENT  
INFORMATION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56 and in accordance with the provisions of 37 CFR 1.97 and 1.98, the following information is brought to the attention of the Examiner, which information was cited in an International Search Report (filed with the application in English), Written Opinion (filed with application in English), and an International Preliminary Examination Report (filed with the application in English) issued in connection with International Application No. PCT/JP00/00355. The Examiner is referred to the International Search Report, Written Opinion, and the International Preliminary Examination Report for an indication of the relevance given by the International Examiner to the cited documents relative to the claims of the International application.

U.S. Patent No. 6,001,562 to MILOSAVLJEVIC et al;

U.S. Patent No. 5,977,890 to RIGOUTSOS et al.; and

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MILOSAVLJEVIC, Machine Learning, Vol. 21, No. 1-2, pp. 35-50 (1995)

STOESSER et al., Nucleic Acids Research, Vol. 27, No. 1, pp. 18-24 (1999); and

THOMPSON et al., Nucleic Acids Research, Vol. 22, No. 22, pp. 4673-4680 (1994).

Further, the following information, which is cited and discussed in the application, is brought to the Examiner's attention:

MITAKU et al., Baifukan, pp. 65-97 (1995), is cited and discussed in the specification beginning at page 2; and

WO 01/13268 submit in a family member of Japanese Patent Application No. 11-227438 which is cited and discussed in the specification beginning at page 12.

Copies of the above-noted documents are enclosed. Each document is listed on the attached PTO-1449 form to permit the Examiner to indicate consideration thereof.

The Examiner is respectfully requested to consider the documents cited above and to confirm such consideration by initialling in the appropriate spaces on the PTO-1449 form and returning a copy of the initialled form to Applicants. It is also requested that these documents be identified in the list of references cited on the patent issuing for this application.

Applicants note that an Office Action on the Merits has not issued in the instant application. However, if an Office Action on the Merits has issued, and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for consideration of

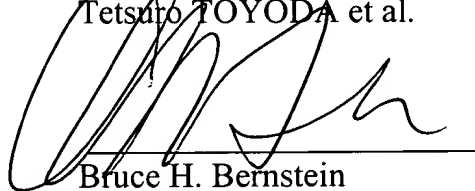
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this statement, including any payment under 37 C.F.R. 1.17(p), to be charged to Applicants' Deposit Account No. 19-0089.

The disclosure of the above documents does not constitute an admission that any particular document is relevant or material to the claims, or is prior analogous art with respect to the present application. The citation of these documents is not to be construed as a representation that no better art exists, or that a search has been made.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Tetsuro TOYODA et al.



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Form PTO-1449  
CommerceU.S. Department of  
Patent andAtty. Docket No.  
P21250Serial No.  
09/869,312

Trademark Office

Applicant  
Tetsuro TOYODA et al.INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Filing Date  
July 23, 2001Group  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 0 0 1 5 6 2	12/14/99	MILOSAVLJEVIC			
	5 9 7 7 8 9 0	11/02/99	RIGOUTSOS et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 1 / 1 3 2 6 8	02/22/01	W.I.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	MILOSAVLJEVIC, <u>Machine Learning</u> , Vol. 21, No. 1-2, pp. 35-50 (1995).
2	STOESSER et al., <u>Nucleic Acids Research</u> , Vol. 27, No. 1, pp. 18-24 (1999).
3	THOMPSON et al., <u>Nucleic Acids Research</u> , Vol. 22, No. 22, pp. 4673-4680 (1994).
4	MITAKU et al., <u>Baifukan</u> , pp. 65-97 (1995).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.